



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

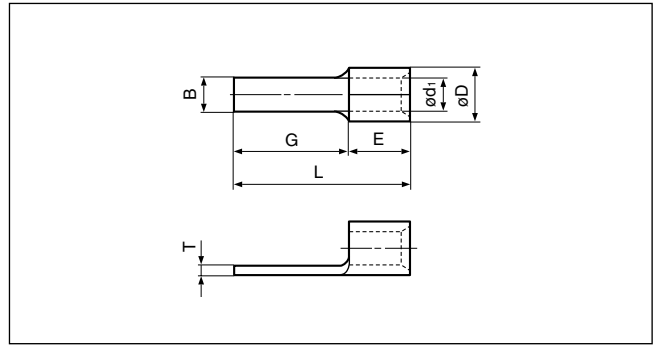
Email & Skype: info@chipsmall.com Web: www.chipsmall.com


Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







Solderless terminals

BLADE Non-insulated



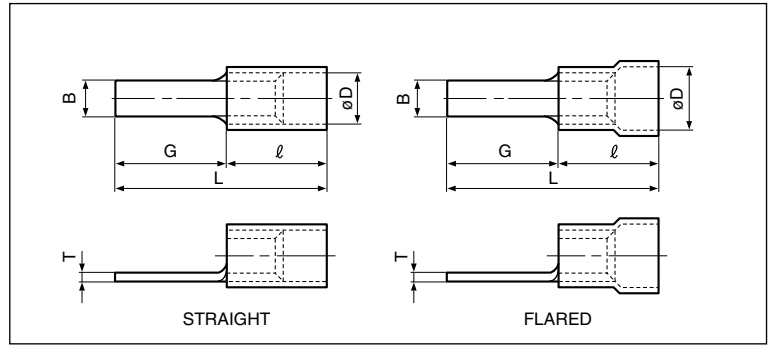
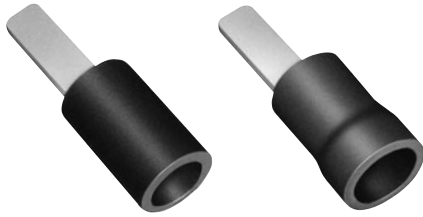
Certificate No.:  E42024

Applicable Wire AWG#(mm ²)	Part No.	Standard	Dimensions mm (in.)							Tool No.					Qty/box
			B	L	G	E	øD	ød ₁	T	YHT-2210	YA-1	YA-2	YA-4	BCT-0514	
22 to 16 (0.25 to 1.65)	1.25-1AF		2.8 (.110)	13.3 (.524)	9.0 (.354)	4.3 (.169)	3.4 (.134)	1.7 (.067)	0.8 (.031)	o	o	o	o	o	1,000
	1.25-2AF		3.4 (.134)	15.0 (.591)	10.2 (.402)	4.8 (.189)									
	1.25-3AF		1.0 (.039)	14.0 (.551)	9.8 (.386)	4.2 (.165)									
	1.25-AF2.3A		2.3 (.091)	23.0 (.906)	18.0 (.709)	4.8 (.189)									
	1.25-AF2.3B		2.3 (.091)	15.0 (.591)	10.0 (.394)	4.8 (.189)									
	1.25-AF3A-S		3.0 (.118)	17.3 (.681)	12.5 (.492)	4.8 (.189)									
	1.25-BL		3.0 (.118)	15.9 (.626)	11.1 (.437)	4.8 (.189)									
	1.25-BL2		3.0 (.118)	19.3 (.760)	14.5 (.571)	4.8 (.189)									
16 to 14 (1.04 to 2.63)	2-1AF		2.8 (.110)	13.3 (.524)	9.0 (.354)	4.3 (.169)	4.1 (.161)	2.3 (.091)	0.8 (.031)	o	o	o	o	o	1,000
	2-2AF G-16		2.8 (.110)	20.8 (.819)	16.0 (.630)	4.8 (.189)									
	2-AFW		4.6 (.181)	23.0 (.906)	18.2 (.717)	4.8 (.189)									
	2-AF2.3A		2.3 (.091)	23.0 (.906)	18.0 (.709)	4.8 (.189)									
	2-AF3A-S		3.0 (.118)	17.3 (.681)	12.5 (.492)	4.8 (.189)									
12 to 10 (2.63 to 6.64)	5.5-1AF		2.8 (.110)	16.2 (.638)	10.0 (.394)	6.2 (.244)	5.6 (.220)	3.4 (.134)	1.0 (.039)	o	o	o	o	o	500
	5.5-2AF		4.0 (.157)	25.4(1.000)	18.6 (.732)	6.8 (.268)									
	5.5-AFW		4.5 (.177)	25.4(1.000)	18.6 (.732)	6.8 (.268)									
	5.5-AF4A-S		4.0 (.157)	20.8 (.819)	14.0 (.551)	6.8 (.268)									

- Note:1) Terminals with part number suffix "-S" have serrations on the blade.
 2) The part numbers indicated in the above table are for products with a brazed seam.
 When ordering products with a butted seam, add the prefix "WS" to the part number (ex. 2-1AF --> **WS2-1AF**).
 3) Delivery lead times may vary depending on the product. Contact JST for details.

Solderless terminals

BLADE Vinyl-insulated



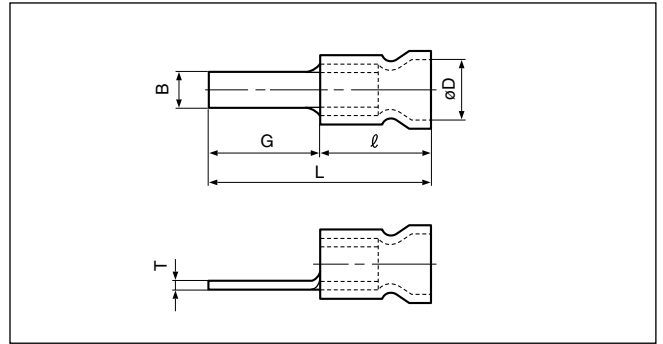
Certificate No.: E42024


Applicable Wire AWG# (mm ²)	Part No.		Standard	Dimensions mm (in.)							Color	Tool No.						Qty/box	
	Straight	Flared		B	L	G	l	ø D		T		YNT-2216	YNT-1614	YNT-1210S	YA-1	YA-2	YA-4		BCT-0514
								Str.	Fl.										
22 to 16 *(0.25 to 1.65)	V1.25-1AF	FV1.25-1AF		2.8 (.110)	18.0 (.709)	9.0 (.354)	9.0 (.354)	3.2 (.126)	4.0 (.157)	0.8 (.031)	Red	o	o	o	o	o	o	1,000	
	V1.25-2AF	FV1.25-2AF		3.4 (.134)	19.2 (.756)	10.2 (.402)													
	V1.25-3AF	FV1.25-3AF		1.0 (.039)	18.8 (.740)	9.8 (.386)													
	V1.25-AF2.3A	FV1.25-AF2.3A		2.3 (.091)	27.2(1.071)	18.0 (.709)													
	V1.25-AF2.3B	FV1.25-AF2.3B		2.3 (.091)	19.2 (.756)	10.0 (.394)													
	V1.25-AF3A-S	FV1.25-AF3A-S		3.0 (.118)	21.5 (.846)	12.5 (.492)													
	V1.25-BL	FV1.25-BL		3.0 (.118)	20.1 (.791)	11.1 (.437)													
	V1.25-BL2	FV1.25-BL2		3.0 (.118)	23.5 (.925)	14.5 (.571)													
16 to 14 (1.04 to 2.63)	V2-1AF	FV2-1AF		2.8 (.110)	18.0 (.709)	9.0 (.354)	9.0 (.354)	3.9 (.154)	4.5 (.177)	0.8 (.031)	Blue	o	o	o	o	o	o	1,000	
	V2-2AF G-16	FV2-2AF G-16		2.8 (.110)	25.0 (.984)	16.0 (.630)													
	V2-AFW	FV2-AFW		4.6 (.181)	27.2(1.071)	18.2 (.717)													
	V2-AF2.3A	FV2-AF2.3A		2.3 (.091)	27.2(1.071)	18.0 (.709)													
	V2-AF3A-S	FV2-AF3A-S		3.0 (.118)	21.5 (.846)	12.5 (.492)													
12 to 10 (2.63 to 6.64)	V5.5-1AF	FV5.5-1AF		2.8 (.110)	23.5 (.925)	10.0 (.394)	13.5 (.531)	5.4 (.213)	6.8 (.268)	1.0 (.039)	Yellow	o	o	o	o	o	500		
	V5.5-AFW	FV5.5-AFW		4.5 (.177)	32.1(1.264)	18.6 (.732)													
	V5.5-AF4A-S	FV5.5-AF4A-S		4.0 (.157)	27.5(1.083)	14.0 (.551)													




- Note: 1) Terminals with part number suffix "-S" have serrations on the blade.
 2) The part numbers indicated in the above table are for products with a brazed seam.
 When ordering products with a butted seam, add the prefix "WS" to the part number (ex. V2-1AF -> **VWS2-1AF**).
 3) *The crimping will be more secure if the total cross-sectional area of the wire is at least 0.5 mm².
 Examples: If the cross-sectional area of the wire is 0.3mm², fold the wire in two when crimping the terminal.
 If the cross-sectional area of the wire is 0.5mm², crimp the terminal onto the wire as it is.
 4) Delivery lead times may vary depending on the product. Contact JST for details.

Solderless terminals

BLADE Vinyl-insulated (funnel-entry)



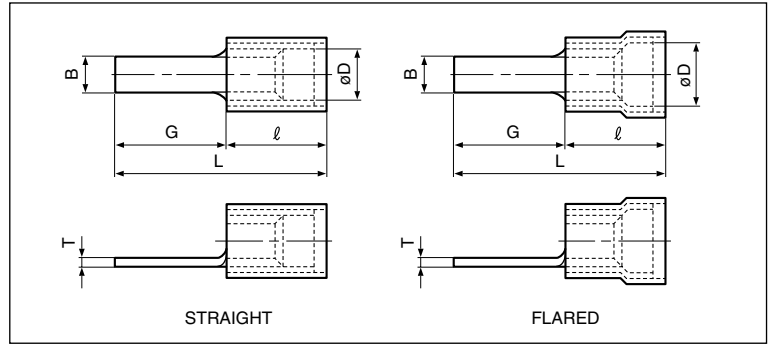
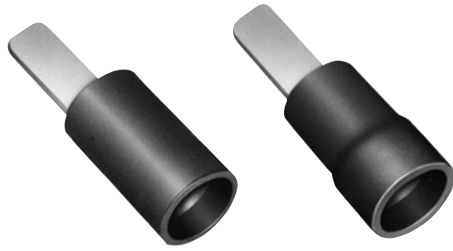
Certificate No.:  E42024


Applicable Wire AWG#(mm ²)	Part No.	Standard	Dimensions mm (in.)						Color	Tool No.						Qty/box	
			B	L	G	ℓ	øD	T		YNT-2216	YNT-1614	YNT-1210S	YA-1	YA-2	YA-4		BCT-0514
22 to 16 (0.25 to 1.65)	FVX1.25-1AF		2.8 (.110)	19.8 (.780)	9.0 (.354)	10.8 (.425)	4.0 (.157)	0.8 (.031)	Red	o							1,000
	FVX1.25-2AF		3.4 (.134)	21.0 (.827)	10.2 (.402)												
	FVX1.25-AF2.3A		2.3 (.091)	29.0(1.142)	18.0 (.709)												
	FVX1.25-AF2.3B		2.3 (.091)	21.0 (.827)	10.0 (.394)												
	FVX1.25-AF3A-S		3.0 (.118)	23.3 (.917)	12.5 (.492)												
	FVX1.25-BL		3.0 (.118)	21.9 (.862)	11.1 (.437)												
	FVX1.25-BL2		3.0 (.118)	25.3 (.996)	14.5 (.571)												
16 to 14 (1.04 to 2.63)	FVX2-1AF		2.8 (.110)	19.8 (.780)	9.0 (.354)	10.8 (.425)	4.6 (.181)	0.8 (.031)	Blue		o						1,000
	FVX2-2AF G-16		2.8 (.110)	26.8(1.005)	16.0 (.630)												
	FVX2-AFW		4.6 (.181)	29.0(1.142)	18.2 (.717)												
	FVX2-AF2.3A		2.3 (.091)	29.0(1.142)	18.0 (.709)												
	FVX2-AF3A-S		3.0 (.118)	23.3 (.917)	12.5 (.492)												
12 to 10 (2.63 to 6.64)	FVX5.5-AFW		4.5 (.177)	32.6(1.283)	18.6 (.732)	14.0 (.551)	6.8 (.268)	1.0 (.039)	Yellow		o						500
	FVX5.5-AF4A-S		4.0 (.157)	28.0(1.102)	14.0 (.551)												




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 2) The part numbers indicated in the above table are for products with a brazed seam.
 When ordering products with a butted seam, add the prefix "WS" to the part number (ex. FVX2-1AF ->FVXWS2-1AF).
 3) *The crimping will be more secure if the total cross-sectional area of the wire is at least 0.5 mm².
 Examples: If the cross-sectional area of the wire is 0.3mm², fold the wire in two when crimping the terminal.
 If the cross-sectional area of the wire is 0.5mm², crimp the terminal onto the wire as it is.
 4) Delivery lead times may vary depending on the product. Contact JST for details.

Solderless terminals

BLADE Vinyl-insulated with copper sleeve



Certificate No.:  E42024

Applicable Wire AWG# (mm ²)	Part No.		Standard	Dimensions mm (in.)						Color	Tool No.						Qty/box		
	Straight	Flared		B	L	G	l	ø D			T	YNT-2216	YNT-1614	YNT-1210S	YA-1	YA-2		YA-4	BCT-0514
								Str.	Fl.										
22 to 16 (0.25 to 1.65)	VD1.25-1AF	FVD1.25-1AF		2.8 (.110)	18.6 (.732)	9.0 (.354)	9.6 (.378)	3.5 (.138)	4.0 (.157)	0.8 (.031)	Red	o		o	o	o	o	1,000	
	VD1.25-2AF	FVD1.25-2AF		3.4 (.134)	19.8 (.780)	10.2 (.402)													
	VD1.25-3AF	FVD1.25-3AF		1.0 (.039)	19.4 (.764)	9.8 (.386)													
	VD1.25-AF2.3A	FVD1.25-AF2.3A		2.3 (.091)	27.3(1.075)	18.0 (.709)													
	VD1.25-AF2.3B	FVD1.25-AF2.3B		2.3 (.091)	19.8 (.780)	10.0 (.394)													
	VD1.25-AF3A-S	FVD1.25-AF3A-S		3.0 (.118)	22.1 (.870)	12.5 (.492)													
	VD1.25-BL	FVD1.25-BL		3.0 (.118)	20.7 (.815)	11.1 (.437)													
	VD1.25-BL2	FVD1.25-BL2		3.0 (.118)	24.1 (.949)	14.5 (.571)													
16 to 14 (1.04 to 2.63)	VD2-1AF	FVD2-1AF		2.8 (.110)	18.1 (.713)	9.0 (.354)	9.6 (.378)	4.1 (.161)	4.7 (.185)	0.8 (.031)	Blue	o		o	o	o	o	1,000	
	VD2-2AF G-16	FVD2-2AF G-16		2.8 (.110)	25.6(1.008)	16.0 (.630)													
	VD2-AFW	FVD2-AFW		4.6 (.181)	27.8(1.094)	18.2 (.717)													
	VD2-AF2.3A	FVD2-AF2.3A		2.3 (.091)	27.8(1.094)	18.0 (.709)													
	VD2-AF3A-S	FVD2-AF3A-S		3.0 (.118)	22.1 (.870)	12.5 (.492)													
12 to 10 (2.63 to 6.64)	VD5.5-1AF	FVD5.5-1AF		2.8 (.110)	24.0 (.945)	10.0 (.394)	14.0 (.551)	5.7 (.224)	6.5 (.256)	1.0 (.039)	Yellow	o		o	o	o	500		
	VD5.5-AFW	FVD5.5-AFW		4.5 (.177)	32.6(1.283)	18.6 (.732)													
	VD5.5-AF4A-S	FVD5.5-AF4A-S		4.0 (.157)	28.0(1.102)	14.0 (.551)													

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 2) The part numbers indicated in the above table are for products with a brazed seam.
 When ordering products with a butted seam, add the prefix "WS" to the part number (ex. FVD2-1AF → **FVDWS2-1AF**).
 3) Delivery lead times may vary depending on the product. Contact JST for details.